



Montana Department of Transportation
PO Box 201001
Helena, MT 59620-1001

MEMORANDUM

To: See Distribution
From: Mark Wissinger, P.E.
Construction Engineer
Date: October 23, 2006
Subject: Supplemental Specification Revision: 409.03.7 Application of Seal Coat Materials (Longitudinal Joints)

The Construction Administration Services Bureau is proposing revisions to Standard Specification, 409.03.7 Constructing Joints. Following the Standard Specification Revision Process outlined in the Construction Engineer's Memorandum dated January 9, 2002 the following information is provided.

1. Standard Specification, 409.03.7 will be modified.
2. The Proposed Draft of the change is attached along with this memorandum.
3. Revision to the Standard Specification is needed to promote safety and pavement longevity by controlling the location of longitudinal joints.
4. Those impacted by the change include:

Contractors, MDT Field Crews
5. The following individuals were consulted and/or involved in developing the proposed revisions:

MDT Field Crews, MDT CES Bureau, MDT DCE's

*It is requested that written comments on **the proposed revisions only**, be returned to mdtspecifications@mt.gov no later than November 30, 2006.*

DISTRIBUTION:

Loran Frazier	Dist. Const. Engineers	FHWA
Jim Walther	MDT Legal	MCA
Eng. Bureau Chiefs	Construction Reviewers	
District Administrators	Materials Lab Supervisors	

409.03.7 Application of Seal Coat Materials

Apply bituminous material at the rate established by the test section. Apply the bituminous material within the bituminous material supplier's recommended temperature range.

Ensure that transverse and longitudinal joints are smooth and match the adjacent surfaces. Keep meet lines to a minimum. Locate longitudinal joints at the centerline or lane line. Obtain approval from the Project Manager to construct the joint at any other location.

For requests to apply full roadway width bituminous and aggregate applications in a single, continuous operation, provide the Project Manager two copies of a sequencing plan that ensures the least traffic impact for approval, at least five working days before the planned operation.

Uniformly apply the cover aggregate on the bituminous material at the rate established by the test section. When constructing longitudinal joints, one recommended method is to cover the joint with aggregate and sweep the aggregate back before applying adjacent bituminous material. When longitudinal joints are covered to permit vehicle cross over, sweep back the cover aggregate to expose the joint before applying adjacent bituminous material.